



1741

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gregory J. McCollum et al.

Serial No. 10/005,830

Filed: November 8, 2001

For: PHOTODEGRADATION-RESISTANT
ELECTRODEPOSITABLE COATING
COMPOSITIONS AND PROCESSES
RELATED THERETO

Patent Application

Group Art Unit: 1741

Atty Docket No.: 1704A1

Examiner: Not Assigned

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The documents listed on the attached Form PTO-1449 are brought to the attention of the United States Patent and Trademark Office with respect to the application identified above in accordance with the provisions of 37 CFR 1.56, 1.97, and 1.98. Because this Information Disclosure Statement is being submitted before the first Office Action on the merits, no fee is believed to be due.

It is requested that the Examiner consider these documents and that they be made of record in the application.

Respectfully submitted,

Deborah M. Altman, Esq.
Attorney for Applicants
Registration No. 42,259

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Pittsburgh, Pennsylvania
April 10, 2002

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LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 1704A1	Serial No. 10/005,830
O P E S C I A L APR 15 2002	Applicant: Gregory J. McCollum et al.	
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AS	J.L. Gerlock et al.; Accelerated Weathering Tests for Automotive Paint Systems: Case for Distorted Weathering Chemistry; pp. 155-156.
AT	Larry P. Haack et al.; Bake Oven Induced Variation of Surface Chemistry on Electrocoat Paint: Effect on Primer-Electrocoat Intercoat Adhesion; Journal of Coatings Technology; Vol. 72, No. 903; pp. 63-70; April 2000.

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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AR	David R. Bauer; <u>Chemical Approaches for Evaluating Automotive Materials and Test Methods</u> ; Ford Motor Company.
AS	Jack P. Wineburg; <u>Comparison Between Outdoor and Artificial Weathering Tests for Coatings</u> ; Automotive Body Painting; pp. 18-22; IBEC '94.
AT	Mark E. Nichols et al.; <u>Crosslinking and Weathering Behavior of UV Curable Automotive Clearcoats</u> ; Polymeric Materials: Science & Engineering 2001, 85; pp. 137-138.

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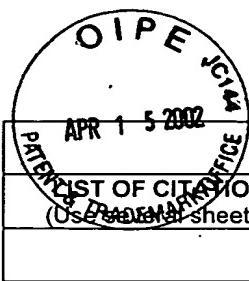
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AS	A.V. Kucherov et al.; Determination of active HALS in weathered automotive paint systems I. Development of ESR based analytical techniques; Polymer Degradation and Stability 69; pp. 1-9; 2000.
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AS	D.R. Bauer et al.; <u>Evaluation of Accelerated Weathering Tests for a Polyester-Urethane Coating Using Photoacoustic Infrared Spectroscopy; A Journal of Coatings Technology Reprint.</u>
AT	Dr. Richard J. Higgins; <u>Powder Coatings Focus on Usage Trends – US Market Has Been Slow to Jump On Technology Bandwagon; Metal Architecture magazine.</u>

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AS	J. L. Gerlock et al.; <u>O time-of-flight secondary ion mass spectrometry technique to map the relative photooxidation resistance of automotive paint systems</u> ; Polymer Degradation and Stability 65; pp. 37-45; 1999.
AT	J.L. Gerlock et al.; <u>On the Combined Use of UVA, HALS, Photooxidation, and Fracture Energy Measurements to Anticipate the Long-Term Weathering Performance of Clearcoat/Basecoat Automotive Paint Systems</u> ; Journal of Coatings Technology; Vol. 73, No. 918; pp. 45-54; July 2001.

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AS	Atlas Weathering Services Group; <u>Outdoor Accelerated Weathering – Emmaqua® + Schematic</u> ; 1996.
AT	Mark E. Nichols et al.; <u>Photooxidation Induced Chain Scission and Crosslinking in Acrylic/Melamine Coatings</u> ; pp. 403-404.

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AR	M.E. Nichols et al.; Rates of photooxidation induced crosslinking and chain scission in thermoset polymer coatings II. Effect of hindered amine light stabilizer and ultraviolet light absorber additives; Polymer Degradation and Stability 69; pp. 197-207; 2000.
AS	ASTM; Standard Practice for Conducting Black Box and Solar Concentrating Exposures of Coatings; August 2001; Designation: D 4141-01.
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